## Supporting Information

## Synthesis of Y-shaped amphiphilic copolymers by macromolecular azo coupling reaction

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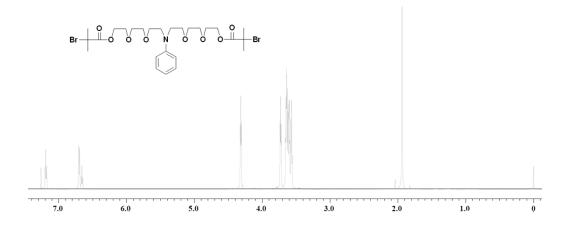


Fig. S1 <sup>1</sup>H NMR spectrum of ATRP initiator in CDCl<sub>3</sub>

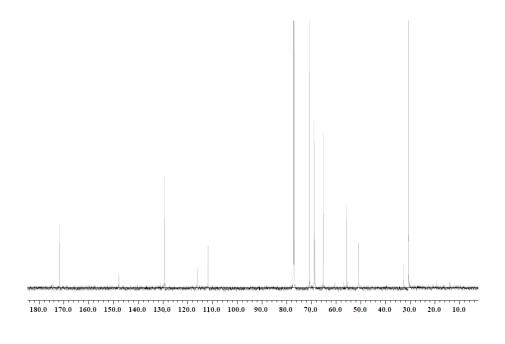


Fig. S2 <sup>13</sup>C NMR spectrum of ATRP initiator in CDCl<sub>3</sub>

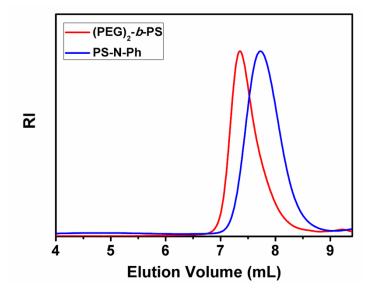


Fig. S3 GPC traces of PS-N-Ph (PDI=1.29, Mn=8800) and (PEG)<sub>2</sub>-*b*-PS (PDI=1.28, Mn=13500).